



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Joakim O. BLANCH, et al. §  
Serial No.: 10/027,749 § Group Art Unit: 2862  
Filed: 12/21/01 § Examiner: Le, Toan M.  
For: Acoustic Logging Apparatus §  
And Method for Anisotropic §  
Earth Formations §

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Att'y Docket No. 1391-27201  
Client Ref. No.: 2001-IP-004081CON  
Date: November 6, 2002

Sir:

In accordance with 37 CFR §1.97, §1.98, Applicants provide herewith copies of the supplementary items listed on the attached U.S. Patent and Trademark Office Form PTO 1449. A copy of each publication listed on Form PTO-1449 is enclosed herewith. This information is supplemental to the Information Disclosure Statement and Form PTO 1449 filed in the above-referenced case on April 2, 2002.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

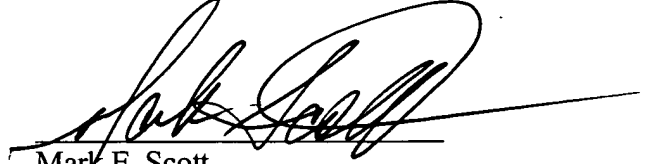
It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Because an Office Action has been entered in this case, this Supplemental Information Disclosure Statement is being filed under C.F.R. 1.97(c). Applicants hereby authorize the

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Commissioner to charge Deposit Account 03-2769 of Conley Rose, P.C. the amount of \$180 so that this Information Disclosure Statement may be considered.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark E. Scott', is written over a horizontal line.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/027,749		
		Filing Date	12/21/2001		
		First Named Inventor	Joakim O. BLANCH		
		Art Unit	2862		
		Examiner Name	Toan M. Le		
Sheet	Two	of	Two	Attorney Docket Number	1391-27201

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J.O. BLANCH, et al., A Method to Extract Fast and Slow Shear Wave Velocities in an Anisotropic Formation; SEG International Exposition and 72nd Annual Meeting, 10/11/02	
		PHILLIP M. CARRION, et al., Source Wavelet and its Angular Spectrum from Plane-Wave Seismograms; Geophysics, Vol. 55, No. 8, (August 1990); pp. 1026-2035	
		CHUEN HON CHENG, et al., Elastic Wave Propagation in a Fluid-Filled Borehole and Synthetic Acoustic Logs; Geophysics, Vol. 46, No. 7, (July 1981); pp. 1042-1053	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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